

Appl. No. 09/848,987
Amdt. dated January 27, 2006
Response to Office Action Mailed October 28, 2005

PATENT

Listing of Claims:

1 1. (Currently Amended) A method for monitoring multiple online resources
2 in different formats, the method comprising the steps of:
3 identifying an online resource to monitor, the online resource being stored in a
4 first format, the online resource in the first format including data in a non-strict architectural
5 structure;
6 converting the online resource to a strict formatted file, wherein data in the first
7 format of the online resource is converted into a strict architectural structure in the strict
8 formatted file;
9 identifying relevant data based on the strict architectural structure of the data in
10 the strict formatted file using an analytic parser; and
11 comparing the identified relevant data to a most recent archived copy of the
12 identified relevant data to determine ~~determining~~ whether the identified relevant data has been
13 altered.

1 2. (Previously Presented) The method of claim 1 wherein the online
2 resource is a HyperText Markup Language application.

1 3. (Previously Presented) The method of claim 1 wherein the online
2 resource is a non-HyperText Markup Language application.

1 4. (Previously Presented) The method of claim 3 further comprising the step
2 of converting the online resource from the non-HyperText Markup Language application to a
3 HyperText Markup Language application, wherein converting the online resource to the strict
4 formatted file comprises converting the HyperText Markup Language application to the strict
5 formatted file.

1 5. (Previously Presented) The method of claim 1 wherein an Extensible
2 Style Sheet Transform is used to convert the online resource to the strict formatted file.

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1 6. (Previously Presented) The method of claim 1 wherein the strict
2 formatted file is an Extensible Markup Language application.

1 7. (Previously Presented) The method of claim 1 wherein the strict
2 formatted file is an Extensible HyperText Markup Language application.

1 8. (Previously Presented) The method of claim 1 wherein the strict
2 formatted file is a document object model of the online resource.

1 9. (Previously Presented) The method of claim 1 wherein the analytic parser
2 is a script that operates on the strict formatted file.

1 10. (Previously Presented) The method of claim 9 wherein the script
2 identifies relevant data via markers within the strict formatted file.

1 11. (Canceled)

1 12. (Currently Amended) The method of claim [[11]] 1 further comprising
2 the step of storing the identified relevant data within a database.

1 13. (Previously Presented) The method of claim 1 further comprising the step
2 of automatically notifying a user when the identified relevant data has changed.

1 14. (Previously Presented) The method of claim 1 further comprising the step
2 of automatically updating a database.

1 15. (Currently Amended) A system for monitoring multiple files in disparate
2 formats, the system comprising:
3 a file type identifier module adapted to identify the format of a particular online
4 resource, the online resource in the first format including data in a non-strict architectural
5 structure;

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6 a format conversion module adapted to convert the online resource to a strict
7 formatted file, wherein data in the format of the online resource is converted into a strict
8 architectural structure in the strict formatted file;

9 an analytic parser adapted to identify relevant data in the strict architectural
10 structure in the strict formatted file;

11 a resource filter adapted to determine whether the identified relevant data has
12 been altered by comparing the identified relevant data to a most recent archived copy of the
13 identified relevant data.

1 16. (Previously Presented) The system of claim 15 wherein the online
2 resource is a HyperText Markup Language application.

1 17. (Previously Presented) The system of claim 15 wherein the online
2 resource is a non-HyperText Markup Language application.

1 18. (Previously Presented) The system of claim 17 further comprising an
2 HTML conversion module adapted to convert the online resource from the non-HyperText
3 Markup Language application to a HyperText Markup Language application, wherein the format
4 conversion module is adapted to convert the online resource to the strict formatted file by
5 converting the HyperText Markup Language application to the strict formatted file.

1 19. (Previously Presented) The system of claim 15 wherein an Extensible
2 Style Sheet Transform is used to convert the online resource to the strict formatted file.

1 20. (Previously Presented) The system of claim 15 wherein the strict
2 formatted file is an Extensible Markup Language application.

1 21. (Previously Presented) The system of claim 15 wherein the strict
2 formatted file is an Extensible HyperText Markup Language application.

1 22. (Previously Presented) The system of claim 15 wherein the strict
2 formatted file is a document object model of the online resource.

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1 23. (Previously Presented) The system of claim 15 wherein the analytic
2 parser is a script that operates on the strict formatted file.

1 24. (Previously Presented) The system of claim 23 wherein the script
2 identifies relevant data via markers within the strict formatted file.

1 25. (Canceled)

1 26. (Currently Amended) The system of claim 15 wherein the identified
2 relevant data is stored within a database.

1 27. (Previously Presented) The system of claim 15 further comprising a
2 monitoring module adapted to automatically notify a user when the identified relevant data has
3 changed.

1 28. (Previously Presented) The system of claim 15 further comprising a
2 monitoring module adapted to automatically update a database when the identified relevant data
3 has changed.

1 29. (Currently Amended) A method for monitoring multiple online resources
2 in different formats, the method comprising the steps of:

3 identifying an online resource to monitor, the online resource being stored in a
4 first format, the online resource in the first format including data in a non-strict architectural
5 structure;

6 converting the online resource to a strict formatted file, wherein data in the first
7 format of the online resource is converted into a strict architectural structure in the strict
8 formatted file;

9 identifying relevant data based on the strict architectural structure in the strict
10 formatted file using analytic parser; and

11 remotely updating the relevant data in a database using a script.

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1 30. (Currently Amended) A system for monitoring multiple files in disparate
2 formats, the system comprising:

3 a file type identifier module adapted to identify the format of a particular online
4 resource, the online resource in the first format including data in a non-strict architectural
5 structure;

6 a format conversion module adapted to convert the online resource to a strict
7 formatted file, wherein data in the format of the online resource is converted into a strict
8 architectural structure in the strict formatted file;

9 an analytic parser adapted to identify relevant data in the strict architectural
10 structure in the strict formatted file; and

11 a resource updater to update the identified relevant data in a database.

1 31. (Previously Presented) The method of claim 1, wherein identifying
2 relevant data in the strict formatted file comprises identifying data flags or identifiers in the stric
3 architectural structure to identify the relevant data.

1 32. (Previously Presented) The system of claim 15, wherein the analytic
2 parser is adapted to identify data flags or identifiers in the strict architectural structure to identify
3 the relevant data.

1 33. (Previously Presented) The method of claim 29, wherein identifying
2 relevant data in the strict formatted file comprises identifying data flags or identifiers in the stric.
3 architectural structure to identify the relevant data.

1 34. (Previously Presented) The system of claim 30, wherein the analytic
2 parser is adapted to identify data flags or identifiers in the strict architectural structure to identify
3 the relevant data.

1 35. (New) A method for monitoring multiple online resources in different
2 formats, the method comprising the steps of:

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3 identifying a plurality of online resources to monitor, at least one resource of the
4 plurality of online resources being stored in a first format including data in a non-strict
5 architectural structure;

6 converting each of the plurality of online resources to a strict formatted file,
7 wherein data in the first format of the at least one online resource is converted into a strict
8 architectural structure in the respective strict formatted file;

9 identifying relevant data based on the strict architectural structure of the data in
10 each strict formatted file using an analytic parser;

11 comparing the identified relevant data to a most recent archived copy of the
12 identified relevant data to determine whether the identified relevant data has been altered; and

13 automatically updating altered identified relevant data to a new archived copy.